



Image may be representation.
See specifications for product details.



AD7738BRUZ-REEL7

Manufacturer Part Number	AD7738BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7738BRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 24BIT SIGMA-DELTA 28TSSOP
Package	28-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7738BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7738BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7738BRUZ-REEL7, please send us email: info@allelco.com

Specifications

AD7738BRUZ-REEL7 Tech Specifications
AD7738BRUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4, 8
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	Number of Bits	24
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	15.4k	Features	True Bipolar
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	MUX-ADC
Package / Case	28-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD7738
Package	Tape & Reel (TR)	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 105°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7738BRUZ-REEL7

Product Attribute				
Part Number	AD7738BRUZ-REEL7	AD7738BRUZ	AD7734BRUZ	AD7732BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	MUX-ADC	MUX-ADC	MUX-ADC	MUX-ADC
Number of Inputs	4, 8	4, 8	4	2
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V
Ratio - S/H:ADC	-	-	-	-
Features	True Bipolar	True Bipolar	True Bipolar	-
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	24	24	24	24
Voltage - Supply, Analog	5V	5V	5V	5V
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Reference Type	External	External	External	External
Sampling Rate (Per Second)	15.4k	15.4k	15.4k	15.4k
Package / Case	28-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)
Base Product Number	AD7738	AD7738	AD7734	AD7732
Number of A/D Converters	1	1	1	1
Supplier Device Package	28-TSSOP	28-TSSOP	28-TSSOP	28-TSSOP
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Input Type	Differential, Single Ended	Differential, Single Ended	Single Ended	Differential

AD7738BRUZ-REEL7 Datasheet PDF

Download AD7738BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7738BRUZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



AD7740KRMZ
Analog Devices Inc.
IC V/F CONV 1MHZ 8MSOP



AD7740KRMZ-REEL7
Analog Devices Inc.
IC V/F CONV 1MHZ 8MSOP



AD7738BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7740YRMZ-REEL
Analog Devices Inc.
IC V/F CONV 1MHZ 8MSOP



AD7734BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7732BRUZ-REEL7
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7732BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7732BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7740KRM
Analog Devices Inc.
IC V/F CONV 1MHZ 8MSOP



AD7738BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7734JD
Analog Devices Inc.
IC ADC 10BIT MONO 20MSPS 28-CDIP



AD7739BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 24TSSOP



AD7740YRMZ
Analog Devices Inc.
IC V/F CONV 1MHZ 8MSOP



AD773JD
ADI (Analog Devices, Inc.)



AD7734BRUZ-REEL7
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7732BRU
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7739BRUZ-REEL7
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 24TSSOP



AD7738BRU-REEL
ADI (Analog Devices, Inc.)

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@alleco.com

Certifications & Memberships



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